

39 ANSWER 7 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2003:628366 HCAPLUS
 DOCUMENT NUMBER: 139:166945
 TITLE: Compositions for electrolytes, electrolytes,
 their manufacture, and their use in batteries
 INVENTOR(S): Noda, Kazuhiro; Horie, Takeshi; Yasuda,
 Toshikazu
 PATENT ASSIGNEE(S): Sony Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 22 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2003229019	A2	20030815	JP 2002-23959	2002 0131

PRIORITY APPLN. INFO.:

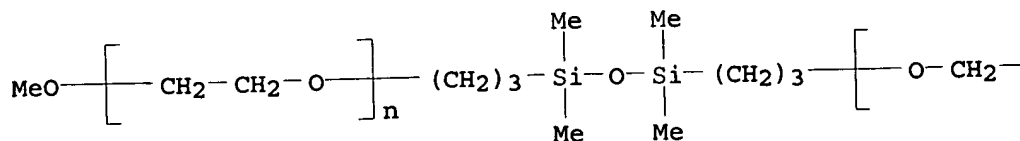
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 JP 2002-23959
 2002
 0131

AB The compns. comprise crosslinkable primary compds., secondary compds., and tertiary compds. having higher mol. weight than the secondary compds. The electrolytes are manufactured by crosslinking the primary compds. in the above compns. after or before mixing the compns. with electrolyte salts. Preferably, the secondary compds. and the tertiary compds. resp. form semi-interpenetrating polymer networks with the crosslinked primary compound polymers, and the tertiary compound-derived crosslinked polymers form interpenetrating polymer networks with the crosslinked primary compound polymers to improve elasticity of the electrolytes. The electrolytes show high film formability, ion conductivity, and elasticity and give high-performance batteries with high flexibility.

IT 527950-44-3
 (crosslinkable compound-containing compns. forming (semi-)interpenetrating polymer networks for battery electrolytes with high film formability, ion conductivity, and elasticity)

RN 527950-44-3 HCAPLUS
 CN Poly(oxy-1,2-ethanediyl), α, α' -[(1,1,3,3-tetramethyl-1,3-disiloxanediyl)di-3,1-propanediyl]bis[ω -methoxy- (9CI)
 (CA INDEX NAME)

PAGE 1-A



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L39 ANSWER 8 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:551208 HCAPLUS
DOCUMENT NUMBER: 139:101535
TITLE: Production of oxyalkylene-containing
acrylate-terminated polysiloxane crosslinking
agents
INVENTOR(S): Kang, Yongku; Lee, Changjin; Lee, Won Sil;
Noh, Kun Ae
PATENT ASSIGNEE(S): Korea Research Institute of Chemical
Technology, S. Korea
SOURCE: U.S. Pat. Appl. Publ., 18 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003134968	A1	20030717	US 2002-282214	2002 1028
US 6783897	B2	20040831	<--	
KR 2003040618	A	20030523	KR 2001-70969	2001 1115
JP 2003277506	A2	20031002	JP 2002-324866	2002 1108
JP 3749217	B2	20060222	<--	
PRIORITY APPLN. INFO.:			KR 2001-70969	A 2001 1115

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